AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-17 (canceled).

18. (currently amended): A rolling bearing having outer and inner races and rolling elements which are rotatably put in between the outer and inner races, with a grease composition sealed into the annular space formed by the rolling elements and the races, which is characterized in that the grease composition comprises a base oil selected from a mineral oil and a synthetic oil, a thickener selected from a diurea compound, and a pH adjustor for adjusting a hydrogen exponent pH of the grease composition within a range of 7 to 13, the pH adjustor is selected from an amine compound, an organic acid metal salt and an alkaline inorganic substance, the amine compound is selected from primary to tertiary amines each hydrocarbon group of which has 1 to 24 carbon atoms, the organic acid metal salt has a hydrocarbon chain containing 6 to 24 carbon atoms, the alkaline inorganic substance is selected from a metal hydroxide, a metal carbonate, and a metal borate~~, and metal silicate~~.

19. (currently amended): A rolling bearing having outer and inner races and rolling elements which are rotatably put in between the outer and inner races, with a grease composition sealed into the annular space formed by the rolling elements and the races, which is characterized in that the grease composition comprises a base oil selected from a mineral oil and a synthetic oil, a thickener selected from a diurea compound, a reaction film-forming agent and a pH

adjustor, an amount of the reaction film-forming agent is 0.1 to 10 wt% based on the total amount of the grease composition, the pH adjustor is selected from an amine compound, an organic acid metal salt and an alkaline inorganic substance, the amine compound is selected from primary to tertiary amines each hydrocarbon group of which has 1 to 24 carbon atoms, the organic acid metal salt has a hydrocarbon chain containing 6 to 24 carbon atoms, the alkaline inorganic substance is selected from a metal hydroxide, a metal carbonate, and a metal borate~~, and metal silicate~~, the pH adjustor adjusts a hydrogen exponent pH within a range of 5 to 13, and the reaction film-forming agent is selected from dialkyldithiocarbamic acid compounds and dialkyldithiophosphoric acid compounds.

20. (currently amended): A rolling bearing having outer and inner races and rolling elements which are rotatably put in between the outer and inner races, with a grease composition sealed into the annular space formed by the rolling elements and the races, which is characterized in that the grease composition comprises a base oil selected from a mineral oil and a synthetic oil, a thickener selected from a diurea compound, an inorganic compound having an average particle size of 2 μm or smaller and a pH adjustor, an amount of the inorganic compound is 0.001 to 3 wt% based on the total amount of the grease composition, the pH adjustor is selected from an amine compound, an organic acid metal salt and an alkaline inorganic substance, the amine compound is selected from primary to tertiary amines each hydrocarbon group of which has 1 to 24 carbon atoms, the organic acid metal salt has a hydrocarbon chain containing 6 to 24 carbon atoms, the alkaline inorganic substance is selected from a metal hydroxide, a metal carbonate, and a metal borate~~, and metal silicate~~, the pH adjustor adjusts a hydrogen exponent pH in a range of from 5 to 13, and the inorganic composition having an average particle size of 2

μm or smaller is selected from SiO_2, Al_2O_3, MgO, TiO_2, PZT, ZnO, $Mg(OH)_2$, $Al(OH)_3$, $Ca(OH)_2$, $MgCO_3$, $CaCO_3$, hydrates thereof, Si_3N_4, ZrN, CrN, TiAlN, SiC, TiC, WC, bentonite, smectite, mica, diamond, MoS_2, graphite, BN and WS_2.

21. (previously presented): The rolling bearing according to any one of claim 18 to 20, characterized in that a retained austenite difference obtained by subtracting a retained austenite concentration on a rolling surface of the rolling elements from that on a raceway surface of the races is smaller than 0.

22. (previously presented): The rolling bearing according to any one of claims 18 to 20, characterized in that the races have an oxygen content of 9 ppm or less, a sulfur content of 50 ppm or less, and a titanium content of 40 ppm or less.

23. (previously presented): The rolling bearing according to any one of claims 18 to 20, characterized in that the diurea compound has an aromatic ring molar ratio of from 0.5 to 0.95, and an amount of the diurea compound is 17 to 33 wt% based on the total amount of the grease composition.

24. (previously presented): The rolling bearing according to any one of claims 18 to 20, characterized in that the rolling bearing is a rolling bearing for electric parts and accessories of an automobile engine.